AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/023,806

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (*Currently amended*) A facility ~~Facility~~ for an end customer for generating a connection between a telecommunications network of a network operator and an in-house power supply network of the end customer for transmitting~~rendering possible the transmission of~~, via the in-house power supply network of the end customer and through a socket of the in-house power supply network, telecommunications signals ~~(POTS; ISDN; DSL)~~ to be reproduced by the end customer.

2. (*Currently amended*) The ~~F~~facility according to claim 1, wherein the facility comprises a filter for forwarding telecommunications signals ~~(POTS; ISDN; DSL)~~ and for blocking direct-current signals and the filter is connected between the telecommunications network and the in-house power supply network.

3. (*Currently amended*) The ~~F~~facility according to claim 1, wherein the facility comprises a filter for blocking telecommunications signals ~~(POTS; ISDN; DSL)~~ and for forwarding alternating-current signals and the filter is connected between the in-house power supply network of the end customer and a power supply network of a power network operator.

4. (*Currently amended*) The ~~F~~facility according to claim 2, wherein the filter is a high-pass filter with a limiting frequency in the range from 50 Hz to 70 Hz, or a bandpass filter with a lower limiting frequency in the range from 50 Hz to 70 Hz.

5. (*Currently amended*) The ~~F~~facility according to claim 3, wherein the filter is a low-pass filter with a limiting frequency in the range from 50 Hz to 70 Hz, or a bandpass filter with an upper limiting frequency in the range from 50 Hz to 70 Hz.

6. (*Currently amended*) The ~~F~~facility according to claim 1, wherein the facility comprises ~~is designed as~~ a power meter or fuse box with an interface to the telecommunications network or as a network termination or telecommunications exchange with a telecommunications interface to the in-house power supply network of the end customer.

7. (*Currently amended*) A local ~~Local,~~ in-house power supply network of an end customer, comprising a facility for generating a connection between a telecommunications network of a network operator and the in-house power supply network of the end customer[[,]] for transmitting~~rendering possible the transmission of~~, via the in-house power supply network of the end customer and through a socket of the in-house power supply network, telecommunications signals ~~(POTS; ISDN; DSL)~~ to be reproduced by the end customer.

8. (*Currently amended*) A ~~M~~method for the transmission of telecommunications signals, in which telecommunications signals ~~(POTS; ISDN; DSL)~~ received from a telecommunications network of a network operator and to be reproduced by an end customer are forwarded via a local, in-house power supply network of the end customer and through a socket of the in-house power supply network.

9. (*Currently amended*) The ~~M~~method according to Claim 8, wherein direct-current signals received from the telecommunications network of the network operator are not forwarded via the local, in-house power supply network of the end customer.

10. (*Currently amended*) The ~~M~~method according to Claim 8, wherein telecommunications signals ~~(POTS; ISDN; DSL)~~ received from the local, in-house power supply network of the end customer are fed into the telecommunications network of the network operator.